

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO.: MTP-023DV2 APPLICANT: Keesee <i>et al.</i> SERIAL NO.: Divisional of U.S.S.N. 08/989,045 FILING DATE: <u>May 17, 1999</u> GROUP: 1642				
U.S. PATENT DOCUMENTS								
EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
JB	AA	4,775,620	10/04/88	Cardiff <i>et al.</i>	435	7		
JB	AB	4,882,268	11/21/89	Penman <i>et al.</i>	435	5		
JB	AC	4,885,236	12/05/89	Penman <i>et al.</i>	435	6		
JB	AD	5,091,513	02/25/92	Huston <i>et al.</i>	530	387		
JB	AE	5,098,890	03/24/92	Gerwitz <i>et al.</i>	514	44		
JB	AF	5,273,877	12/28/93	Fey <i>et al.</i>	435	6		
JB	AG	5,547,928	8/20/96	Wu <i>et al.</i>	514	2		
JB	AH	4,474,893	10/2/84	Reading	436	547		
JB	AI	4,722,899	2/2/88	Hamaoka <i>et al.</i>	435	172.2		
JB	AJ	5,688,511	11/18/97	Gaynor <i>et al.</i>	424	207.1		
JB	AK	5,350,835	9/27/94	Gaynor <i>et al.</i>	530	358		
FOREIGN PATENT DOCUMENTS								
EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
JB	BA	WO 92/20702	11/26/92	PCT				Y
JB	BB	WO 93/09437	05/13/93	PCT				Y
JB	BC	WO 94/12881	06/09/94	PCT				Y
JB	BD	WO 94/00573	1/6/94	PCT				Y
OTHER ART, JOURNAL ARTICLES, ETC.								
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)							
EXAMINER					DATE CONSIDERED <u>2/25/01</u>			

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EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG Y/N
	BE	WO 90/12885 ✓	11/1/90	PCT					Y
	BF	JP 62 084100 ✓	4/17/87	JP				Y	Y
	BG	WO 95/16919 ✓	6/22/95	PCT					Y
	BH	WO 95/21252 ✓	08/10/95	PCT					
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	CA	Berezney <i>et al.</i> , "Identification of a nuclear matrix protein", <i>Biochem. Biophys. Res. Commun.</i> 60:1410-1417 (1974). ✓							
	CB	Bidwell <i>et al.</i> , "Nuclear Matrix Proteins Distinguish Normal Diploid Osteoblasts from Osteosarcoma Cells", <i>Cancer Research</i> , 54:28-32 (1994). ✓							
	CC	Bidwell <i>et al.</i> , "Osteocalcin Gene Promoter Binding Factors are Tissue-Specific Nuclear Matrix Components," <i>Proc. Natl. Acad. Sci. USA</i> 90: 3162-3166, 1993. ✓							
	CD	Brancolini <i>et al.</i> , "Change in the Expression of a Nuclear Matrix-Associated Protein is Correlated with Cellular Transformation," <i>Proc. Natl. Acad. Sci. USA</i> 88:6936-6940 (1991). ✓							
	CE	Ciejak <i>et al.</i> , "Actively Transcribed Genes are Associated with the Nuclear Matrix," <i>Nature</i> 306: 607-609 (1983). ✓							
	CF	Donat <i>et al.</i> , "Unique Nuclear Matrix Protein Alterations in Head and Neck Squamous Cell Carcinomas: Intermediate Biomarker Candidates," <i>Otolaryngol. Head Neck Surg.</i> 114: 387-393 (1996). ✓							
	CG	Fey <i>et al.</i> , "The Nuclear Matrix: Defining Structural and Functional Roles," <i>Eukaryotic Gene Expression</i> , 1:127-143 (1991). ✓							
	CH	Fey <i>et al.</i> , "Nuclear Matrix Proteins Reflect Cell Type of Origin in Cultured Human Cells," <i>Proc. Natl. Acad. Sci. USA</i> 85:121-125 (1988). ✓							
	CI	Fisher <i>et al.</i> , "cDNA Sequencing of Nuclear Lamins A and C Reveals Primary and Secondary Structural Homology to Intermediate Filament Proteins," <i>Proc. Natl. Acad. Sci. USA</i> 83:6450-6454 (1986). ✓							
	CJ	Getzenberg <i>et al.</i> , "Bladder Cancer-Associated Nuclear Matrix Proteins," <i>Cancer Res.</i> 56:690-694 (1996). ✓							
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	CK	Getzenberg <i>et al.</i> , "Identification of Nuclear Matrix Proteins in the Cancer and Normal Rat Prostate," <i>Cancer Res.</i> 51:6514-6520 (1991). ✓	
	CL	Getzenberg <i>et al.</i> , "The Tissue Matrix: Cell Dynamics And Hormone Action," <i>Endocr. Rev.</i> 11: 399-417 (1990). ✓	
	CM	Getzenberg <i>et al.</i> , "Tissue Specificity of the Hormonal Response in Sex Accessory Tissues is Associated with Nuclear Matrix Protein Patterns," <i>Molecular Endocrinology</i> 1336-1342 (1990). ✓	
	CN	Greenfield <i>et al.</i> , "Human Papillomavirus 16 E7 Protein Is Associated with the Nuclear Matrix," <i>Proc. Natl. Acad. Sci. USA</i> 88:11217-11221 (1991). ✓	
	CO	Honore <i>et al.</i> , "Cloning of a cDNA Encoding a Novel Human Nuclear Phosphoprotein Belonging to the WD-40 Family," <i>Gene</i> 151:291-296 (1994). ✓	
	CP	Keesee <i>et al.</i> , "Nuclear Matrix Proteins in Human Colon Cancer," <i>Proc. Natl. Acad. Sci. USA</i> 91:1913-1916 (1994). ✓	
	CQ	Keesee <i>et al.</i> , "Utilization of Nuclear Matrix Proteins for Cancer Diagnosis," <i>Critical Reviews in Eukaryotic Gene Expression</i> 6(2&3):189-214 (June 1996). ✓	
	CR	Khanuja <i>et al.</i> , "Nuclear Matrix Proteins in Normal and Breast Cancer Cells", <i>Cancer Research</i> 53:3394-3398 (1993). ✓	
	CS	Ou <i>et al.</i> , "Cloning and Characterization of a Novel Cellular Protein, TDP-43, That Binds to Human Immunodeficiency Virus Type 1 TAR DNA Sequence Motifs," <i>J. of Virology</i> 69:3584-3596 (1995). ✓	
	CT	Pillai, R., "Oncogene Expression and Prognosis in Cervical Cancer," <i>Cancer Letters</i> 59:171-175 (1991).	
	CU	Partin <i>et al.</i> , "Nuclear Matrix Protein Patterns in Human Benign Prostatic Hyperplasia and Prostate Cancer," <i>Cancer Research</i> 53:744-746 (1993). ✓	
	CV	Stein <i>et al.</i> , "Oligodeoxynucleotides as Inhibitors of Gene Expression: A Review," <i>Cancer Research</i> 48:2659-2668 (1988). ✓	
	CW	Stuurman <i>et al.</i> , "The Nuclear Matrix from Cells of Different Origin," <i>Journal of Biological Chemistry</i> 265:5460-5465 (1990). ✓	
EXAMINER			DATE CONSIDERED <u>2/25/07</u>

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EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)		
	CX	Trojanovsky <i>et al.</i> , "Characterization of the Human Gene Encoding Cytokeratin 17 and its Expression Pattern," <i>European Journal of Cell Biology</i> 59:127-137 (1992). ✓	
	CY	Wu <i>et al.</i> , "Nup358, a Cytoplasmically Exposed Nucleoporin with Peptide Repeats, Ran-GTP Binding Sites, Zinc Fingers, a Cyclophilin A Homologous Domain, and a Leucine-rich Region," <i>The Journal of Biological Chemistry</i> 270:14209-14213 (1995). ✓	
	CZ	News Release; "Matritech Scientists Discover Specific Nuclear Matrix Proteins (NMPs) Associated with Cervical Cancer"; August (1996). ✓	
	CAA	Seaver <i>et al.</i> , "Monoclonal Antibodies in Industry: More Difficult Than Originally Thought," <i>Genetic Engineering News</i> , 14(14):10 and 21 (1994). ✓	
	CAB	Sevier <i>et al.</i> , "Monoclonal Antibodies in Clinical Immunology," <i>Clinical Chemistry</i> , 27(11):1797-1806 (1981). ✓	
	CAC	Chiang <i>et al.</i> , "Identification of a Tumor-Associated Antigen in Cervical Carcinoma by Two-Dimensional (Crossed) Immunoelectrophoresis," <i>J. Natl. Cancer Inst.</i> , 58(1):43-48 (1977). ✓	
	CAD	Adams <i>et al.</i> , "Rapid cDNA Sequencing (Expressed Sequence Tags) From A Directionally Cloned Human Infant Brain cDNA Library," <i>Nature Genetics</i> , 4:373-380(1993). ✓	
	CAE	Nucifora <i>et al.</i> , "Involvement of the AMLI Gene in the t(3;21) in Therapy-Related Leukemia and in Chronic Myeloid Leukemia in Blast Crisis," <i>Blood</i> , 81(10):2728-2734(1993). ✓	
	CAF	Smedts <i>et al.</i> , "Basal-cell keratins in cervical reserve cells and a comparison to their expression in cervical intraepithelial neoplasia," <i>Am J. of Pathology</i> , 140(3):601-612, 1992. ✓	
	CAG	Petrov <i>et al.</i> , "The expression of cytokeratin No. 17 in squamous cell cancer of the cervix uteri: an immunohistochemical study of 19 cases," <i>Voprosy Onkologii</i> , 38(7):797-805 (1992), Abstract only. ✓	
	CAH	Label <i>et al.</i> , "Lamin A is not synthesized as a larger precursor polypeptide," <i>Biochemical and Biophysical Research Communications</i> , 49(2): 417-23 (1987). ✓	
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